



TRANSMITTAL FORM

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Total Number of Pages in This Submission 22

Application Number	10/678,367
Filing Date	October 3, 2003
First Named Inventor	Noureddine Melikechi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	DSU-102US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 (2 pages), Non-patent references (4), Return Receipt Card
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Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual	Costas S. Krikelis	Registration No. (Attorney/Agent)	28,028
Signature			
Date	January 12, 2004		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Appln. No: 10/678,367
Applicant: Noureddine Melikechi
Filed: October 3, 2003
Title: INTERFEROMETRIC ANALOG OPTICAL MODULATOR FOR SINGLE MODE
FIBERS
TC/A.U.: Unknown
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Costas S. Krikelis, Reg. No. 28,028
Attorney for Applicant

CSK:rc

Enclosures: PTO Form 1449
Transmittal Form
Non-patent Literature Documents (4)

Dated: January 12, 2004

RatnerPrestia

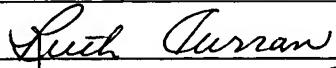
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Ruth Curran

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PTO/SB/08a (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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R E F E R E N C E & T R A N S F E R
Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/678,367
Filing Date	October 3, 2003
First Named Inventor	Noureddine Melikechi
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket No. DSU-102US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	01	US-RE 34,604	05/10/1994	Shaw	
	02	US-4,368,981	01/18/1983	Ozeki	
	03	US-4,784,454	11/15/1988	Dyott	
	04	US-4,956,834	09/11/1990	Coleman	
	05	US-4,991,922	02/12/1991	Dahlgren	
	06	US-5,276,745	01/04/1994	Revelli, Jr.	
	07	US-6,490,068 B1	12/03/2002	Hefflinger et al	
	08	US-6,493,127 B2	12/10/2002	Gopalakrishnan	
	09	US-6,522,449 B2	02/18/2003	Bisson et al.	
	10	US-6,552,838 B2	04/22/2003	Ransijn et al.	
	11	US-6,587,604 B2	07/01/2003	Yamauchi	
	12	US-6,600,843 B2	07/29/2003	Sriram et al.	
	13	US-6,616,353 B1	09/09/2003	Helkey	
	14	US-6,621,945 B2	09/16/2003	Bisssessur	
	15	US-6,625,348 B2	09/23/2003	Deliwala	
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
						<input type="checkbox"/>
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Examiner Signature Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

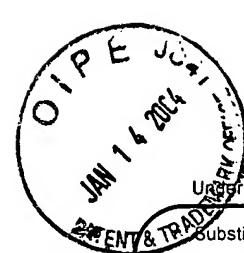
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Known

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First Named Inventor	Noureddine Melikechi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	DSU-102US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	16	M. KAMEL AMARA, NOUREDDINE MELIKECHI; Enhancement of the coupling efficiency in optical fibers using a two-beam optical interference; Applied Physics Letters, May 13, 2002, Vol. 80, No. 19, pages 3494-3496; 2002 American Institute of Physics; USA	<input type="checkbox"/>
	17	ZACHARY S. BENAICH, RANJIT D. PRADHAN, SHABBIR M. MIAN, and NOUREDDINE MELIKECHI; Effects of interference in quasiphase-matched periodically segmented potassium titanyl phosphate waveguides; Applied Physics Letters, November 22, 1999, Vol. 75, No. 21, pages 3261-3263; 1999 American Institute of Physics; USA	<input type="checkbox"/>
	18	ABDULATIF Y. HAMAD, JAMES P. WICKSTED; Volume grating produced by intersecting Gaussian beams in an absorbing medium: a Bragg diffraction model; Optics Communications 138, June 1, 1997, pages 354-364; 1997 Elsevier Science B.V.	<input type="checkbox"/>
	19	G. HUMSPERGER; Photonic Integrated Circuits; Photonic Devices and Systems, 1994, pages 346-359; Marcel Decker Inc.	<input type="checkbox"/>
			<input type="checkbox"/>
Examiner Signature		Date Considered	

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